

Sheet 1 of 1

|   |   |   |            |                                   |       |                               |  |
|---|---|---|------------|-----------------------------------|-------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |   | U.S. Dept. of Commerce<br>PATENT & TRADEMARK OFFICE   |            | ATTY DOCKET NO.<br>040076.01      |       | APPLICATION NO.<br>10/021,012 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |   |   |            | APPLICANT(S)<br>Masahiro YASUKAWA |       |                               |  |
|   |   |   |            | FILING DATE<br>December 19, 2001  |       | GROUP<br>2871                 |  |
|   |   |   |            |                                   |       |                               |  |
| U.S. PATENT DOCUMENTS   |   |   |            |                                   |       |                               |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER   | DATE       | NAME                              | CLASS | SUB<br>CLASS                  |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
| FOREIGN PATENT DOCUMENTS  |   |   |            |                                   |       |                               |  |
|   |   | DOCUMENT NUMBER   | DATE       | COUNTRY                           | CLASS | SUB<br>CLASS                  |  |
| ZQR   | 1 | EP 0 689 085 A2   | 12/27/1995 | Europe                            |       |                               |  |
| '   | 2 | JP-A-8-328034 (w/English abstract<br>& JPO translation)   | 12/13/1996 | Japan                             |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |   |            |                                   |       |                               |  |
| ZQR   | 3 | A. O'HARA et al., "Mirror quality and efficiency improvements of reflective spatial light modulators by the use of dielectric coatings and chemical-mechanical polishing", <i>Applied Optics</i> , Vol. 32, No. 28, October 1, 1993, pp. 5549-5556. |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
|   |   |   |            |                                   |       |                               |  |
| EXAMINER<br><i>Mike Q.</i>  |   |   |            | DATE CONSIDERED<br><i>1-15-04</i> |       |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |                                   |       |                               |  |

Date: December 31, 2003